

ABSTRACT OF THE INVENTION

A connection arrangement is provided for securing and aligning a female coupling on a trailer with a tow ball operably connected to a tow vehicle. An alignment assembly is removably attached to a frame of the trailer. A motion transfer assembly is connected by the alignment assembly to the trailer frame. The motion transfer assembly takes the form of a horizontal jacking mechanism including the rotatable crank for moving a transfer tube relative to a power crank device. A bar receiver assembly is connected by a tow ball to the tow vehicle. A pivot arm assembly is pivotally connected between the transfer tube of the motion transfer assembly and the tow vehicle. Rotation of the crank will move the female coupling on the trailer into alignment with the tow ball so that the female coupling can be locked upon the tow ball enabling the tow vehicle to tow the trailer.